

ILLINOIS WEATHER & CROPS



ILLINOIS COOPERATIVE CROP REPORTING SERVICE

Illinois Department of Agriculture
STATISTICAL REPORTING SERVICE USDA
Box 429 Springfield, Illinois 62705
Phone: (217) 492-4295



ILLINOIS STATE WATER SURVEY

Illinois Department
of Energy and Natural Resources
Box 5050, Station A
Champaign, Illinois 61820
Phone: (217) 333-4261



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CROPS

Rain last week benefited pastures and late planted crops, but the wind accompanying some of the storms damaged mature crops in many areas. Corn borer and root worm damage is becoming apparent as harvest gets underway throughout the State.

Fifty-two percent of the CORN acreage was mature on September 16, compared to 70% for last year and the 5-year average (1979-1983) of 66%. Three percent of the crop has been harvested for grain, compared to last year's 6% and the average of 3%. The condition on Friday, September 14, was 1% excellent, 54% good, 41% fair, and 4% poor.

Sixty-nine percent of the SOYBEAN acreage was turning yellow, compared to last year's 80% and the average of 72%. Forty percent of the crop was shedding leaves, compared to 53% for last year and 42% for the average. Four percent of the soybeans have been harvested, compared to 7% for last year and the average of 4%. Condition as of Friday, September 14, was 1% excellent, 41% good, 53% fair, and 5% poor.

Less than five percent of the WINTER WHEAT acreage has been seeded, compared to last year's 1% and the average of 2%.

PASTURE condition was 1% excellent, 24% good, 55% fair, and 20% poor as of September 14.

SOIL MOISTURE on September 14 was reported to be 4% surplus, 58% adequate and 38% short.

There were 3.5 DAYS suitable for FIELDWORK for the week ending Friday, September 14.

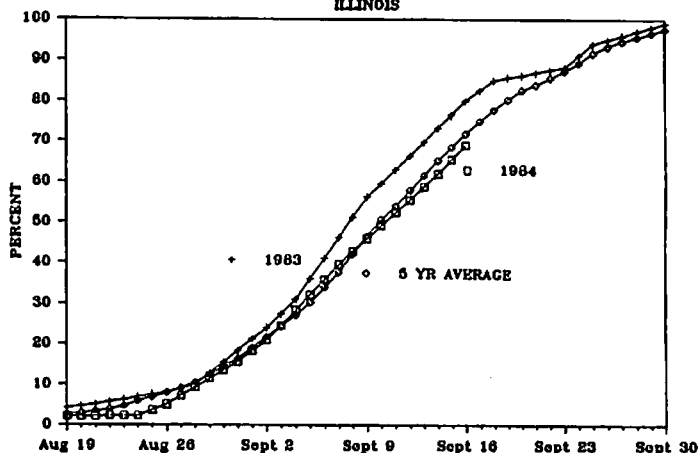
WEATHER

The mean TEMPERATURES for September 10-16 ranged from the low 60's north to the low 70's south, which is slightly below normal across Illinois. The warmest temperatures occurred on September 12 and 13 when the thermometer rose into the mid 80's north and the mid 90's south, about 10 degrees above normal for this time of the year. However, Friday through Sunday showed general cooling with temperatures 10 to 15 degrees below normal.

PRECIPITATION for the week was generally above normal in the southern half of Illinois, and below normal in northern Illinois. Generally, less than half of an inch of rain fell in northern Illinois, while more than an inch of rain fell across southern Illinois. Most of the heavier rains fell on September 10 and 11, especially in the southern two-thirds of Illinois. Otherwise sporadic rain was recorded in Illinois on all days.

The OUTLOOK for September 17-23 calls for continued fair, cool weather with a warming trend near the week's end.

SOYBEAN ACREAGE TURNING YELLOW
ILLINOIS



ILLINOIS CROP REPORTING DISTRICT SUMMARY

	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE	5-YR. AVG.
As of September 16											
Soybeans: % t. yellow	80	70	58	80	82	62	60	65	58	69	72
Week ending September 14											
Days Suitable for fieldwork:	5.0	5.0	2.5	2.5	4.0	3.0	3.5	3.0	3.5	3.5	
Soil Moisture %											
Short	70	85	30	55	70	10	5	0	25	38	
Adequate:	30	15	65	45	30	75	95	85	75	58	
Surplus	0	0	5	0	0	15	0	15	0	4	

CROP INFORMATION in this report is provided voluntarily by county officials of Extension Service and SCS, and agribusiness managers.

Additional WEATHER INFORMATION is provided by Midwest Agr. Weather Serve. Ctr. (W. Lafayette, Ind.) and National Weather Service Cooperative Observers.

NEWSPAPER TIME VALUE

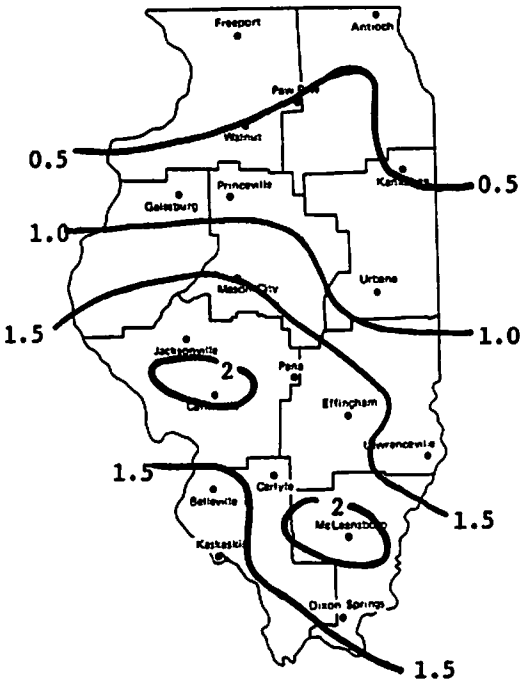
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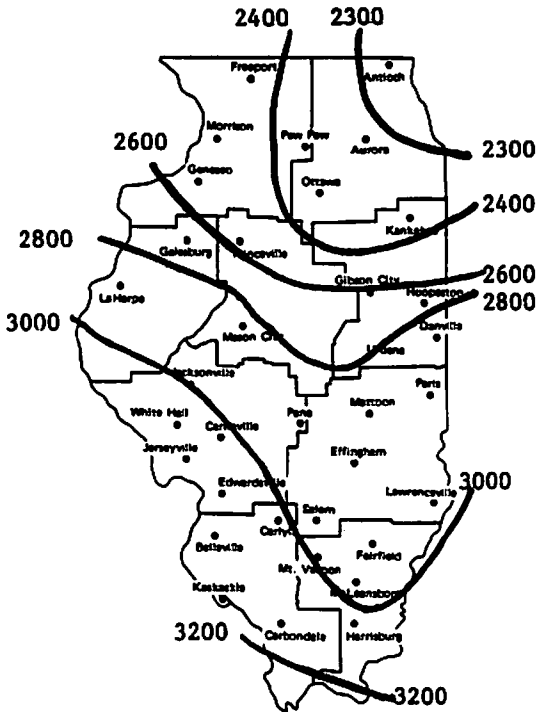
Week ending Sunday, September 16, 1984

Station	Temperatures			Precipitation			Total Soil Water 1/	
	Maxi- mum	Mini- mum	Deapar- ture	Current week	Since May 1	Departure since May 1	Inches water: 0-40 in.	Change from prev. reading
Freeport	90	33	-2	0.23	14.23	-3.35	13.2	-0.2
Paw Paw	88	40	-2	0.68	14.78	-2.30	12.9	+1.5
Antioch	85	39	-5	0.42	14.44	-2.07	12.9	+1.5
Galesburg	89	39	-2	0.71	14.74	-4.54	11.2	-0.1
Walnut	93	33	-6	0.67	15.60	-1.48	12.9	+1.5
Mason City	91	37	0	1.64	16.79	1.42	12.8	+0.2
Princeville	92	33	-3	0.56	14.15	-2.89	11.5	+0.1
Kankakee	86	38	-3	0.05	10.27	-7.54	11.5	+0.1
Jacksonville	2/	2/	2/	2/	14.81	-0.56	11.3	-0.1
Pana	88	40	-3	0.30	13.51	-4.49	15.4	+0.7
Urbana	88	40	-1	0.44	16.46	-0.61	12.1	-0.3
Carlinville	92	39	1	2.64	20.42	4.06	11.3	-0.1
Effingham	88	42	-2	2.76	11.70	-5.10	2/	2/
Lawrenceville	81	63	3	0.64	14.13	-4.36	2/	2/
Belleville	92	63	7	1.70	14.40	-0.61	9.6	+0.1
Carlyle	93	47	1	0.00	9.44	-7.34	11.4	-1.4
McLeansboro	94	64	5	2.33	10.49	-6.66	10.1	-2.4
Kaskaskia	95	43	0	0.10	13.40	-4.18	9.7	-1.6
Dixon Springs	92	44	1	1.04	16.55	-0.60	11.0	-0.6

1/ Soil water is based on reading from closest soil water observation. Readings taken approximately August 31. 2/ Missing data.



PRECIPITATION
FOR WEEK ENDING
SEPTEMBER 16



GROWING DEGREE DAYS
FROM MAY 1 TO
SEPTEMBER 16